

SEQUENCE LISTING

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Schmidt, Ann Marie

Lamster, Ira

<120> METHODS FOR TREATING INFLAMMATION

<130> 0575/64080

<140> Not Yet Known

<141> 2001-06-01

<160> 16

<170> PatentIn version 3.0

<210> 1

<211> 112

<212> PRT

<213> Human

<400> 1

Ala Gln Asn Ile Thr Ala Arg Ile Gly Glu Pro Leu Val Leu Lys Cys
1 5 10 15

Lys Gly Ala Pro Lys Lys Pro Pro Gln Arg Leu Glu Trp Lys Leu Asn
20 25 30

Thr Gly Arg Thr Glu Ala Trp Lys Val Leu Ser Pro Gln Gly Gly Gly
35 40 45

Pro Trp Asp Ser Val Ala Arg Val Leu Pro Asn Gly Ser Leu Phe Leu
50 55 60

Pro Ala Val Gly Ile Gln Asp Glu Gly Ile Phe Arg Cys Gln Ala Met
65 70 75 80

Asn Arg Asn Gly Lys Glu Thr Lys Ser Asn Tyr Arg Val Arg Val Tyr
85 90 95

Gln Ile Pro Gly Lys Pro Glu Ile Val Asp Ser Ala Ser Glu Leu Thr
100 105 110

<210> 2

<211> 332

<212> PRT

<213> Human

<400> 2

Ala Gln Asn Ile Thr Ala Arg Ile Gly Glu Pro Leu Val Leu Lys Cys
1 5 10 15

Lys Gly Ala Pro Lys Lys Pro Pro Gln Arg Leu Glu Trp Lys Leu Asn
20 25 30

Thr Gly Arg Thr Glu Ala Trp Lys Val Leu Ser Pro Gln Gly Gly Gly
35 40 45

Pro Trp Asp Ser Val Ala Arg Val Leu Pro Asn Gly Ser Leu Phe Leu
50 55 60

Pro Ala Val Gly Ile Gln Asp Glu Gly Ile Phe Arg Cys Gln Ala Met
65 70 75 80

Asn Arg Asn Gly Lys Glu Thr Lys Ser Asn Tyr Arg Val Arg Val Tyr
85 90 95

Gln Ile Pro Gly Lys Pro Glu Ile Val Asp Ser Ala Ser Glu Leu Thr
100 105 110

Ala Gly Val Pro Asn Lys Val Gly Thr Cys Val Ser Glu Gly Ser Tyr
115 120 125

Pro Ala Gly Thr Leu Ser Trp His Leu Asp Gly Lys Pro Leu Val Pro
130 135 140

Asn Glu Lys Gly Val Ser Val Lys Glu Gln Thr Arg Arg His Pro Glu
145 150 155 160

Thr Gly Leu Phe Thr Leu Gln Ser Glu Leu Met Val Thr Pro Ala Arg
165 170 175

Gly Gly Asp Pro Arg Pro Thr Phe Ser Cys Ser Phe Ser Pro Gly Leu
180 185 190

Pro Arg His Arg Ala Leu Arg Thr Ala Pro Ile Gln Pro Arg Val Trp
195 200 205

Glu Pro Val Pro Leu Glu Glu Val Gln Leu Val Val Glu Pro Glu Gly
210 215 220

Gly Ala Val Ala Pro Gly Gly Thr Val Thr Leu Thr Cys Glu Val Pro
225 230 235 240

Ala Gln Pro Ser Pro Gln Ile His Trp Met Lys Asp Gly Val Pro Leu
245 250 255

Pro Leu Pro Pro Ser Pro Val Leu Ile Leu Pro Glu Ile Gly Pro Gln
260 265 270

Asp Gln Gly Thr Tyr Ser Cys Val Ala Thr His Ser Ser His Gly Pro
275 280 285

Gln Glu Ser Arg Ala Val Ser Ile Ser Ile Ile Glu Pro Gly Glu Glu
290 295 300

Gly Pro Thr Ala Gly Ser Val Gly Gly Ser Gly Leu Gly Thr Leu Ala
305 310 315 320

Leu Ala Leu Gly Ile Leu Gly Gly Leu Gly Thr Ala
325 330

<210> 3

<211> 30

<212> PRT

<213> Peptide

<400> 3

Ala Gln Asn Ile Thr Ala Arg Ile Gly Glu Pro Leu Val Leu Lys Cys
1 5 10 15

Lys Gly Ala Pro Lys Lys Pro Pro Gln Arg Leu Glu Trp Lys
20 25 30

<210> 4

<211> 30

<212> PRT

<213> Peptide

<400> 4

Gly Gln Asn Ile Thr Ala Arg Ile Gly Glu Pro Leu Val Leu Ser Cys
1 5 10 15

Lys Gly Ala Pro Lys Lys Pro Pro Gln Gln Leu Glu Trp Lys
20 25 30

<210> 5

<211> 30

<212> PRT

<213> Peptide

<400> 5

Gly Gln Asn Ile Thr Ala Arg Ile Gly Glu Pro Leu Met Leu Ser Cys
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Lys Ala Ala Pro Lys Lys Pro Thr Gln Lys Leu Glu Trp Lys
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<210> 6

<211> 30

<212> PRT

<213> Peptide

<400> 6

Asp Gln Asn Ile Thr Ala Arg Ile Gly Lys Pro Leu Val Leu Asn Cys
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Lys Gly Ala Pro Lys Lys Pro Pro Gln Gln Leu Glu Trp Lys
20 25 30

<210> 7

<211> 30

<212> PRT

<213> Peptide

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Ala Gln Asn Ile Thr Ala Arg Ile Gly Glu Pro Leu Val Leu Lys Cys
1 5 10 15

Lys Gly Ala Pro Lys Lys Pro Pro Gln Arg Leu Glu Trp Lys
20 25 30

<210> 8

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<212> PRT

<213> Peptide

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Ala Gln Asn Ile Thr Ala Arg Ile Gly Glu
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<210> 9

<211> 50

<212> PRT

<213> Bovine

<220>

<221> UNSURE

<222> (47)..(47)

<223> Where X= unsure

<400> 9

Thr Lys Leu Glu Asp His Leu Glu Gly Ile Ile Asn Ile Gly His Gln
1 5 10 15

Tyr Ser Val Arg Val Gly His Phe Asp Thr Leu Asn Lys Tyr Glu Leu
20 25 30

Lys Gln Leu Gly Thr Lys Glu Leu Pro Lys Thr Leu Gln Asn Xaa Lys
35 40 45

Asp Gln
50

<210> 10

<211> 18

<212> PRT

<213> Bovine

<400> 10

Asp Gly Ala Val Ser Phe Glu Glu Phe Val Val Leu Val Ser Arg Val
1 5 10 15

Leu Lys

<210> 11

<211> 90

<212> PRT

<213> Bovine

<400> 11

Thr Lys Leu Glu Asp His Leu Glu Gly Ile Ile Asn Ile Phe His Gln
1 5 10 15

Tyr Ser Val Arg Val Gly His Phe Asp Thr Leu Asn Lys Arg Glu Leu
20 25 30

Lys Gln Leu Ile Thr Lys Glu Leu Pro Lys Thr Leu Gln Asn Thr Lys
35 40 45

Asp Gln Pro Thr Ile Asp Lys Ile Phe Gln Asp Leu Asp Ala Asp Lys
50 55 60

Asp Gly Ala Val Ser Phe Glu Glu Phe Val Val Leu Val Ser Arg Val
65 70 75 80

Leu Lys Thr Ala His Ile Asp Ile His Lys
85 90

<210> 12

<211> 90

<212> PRT

<213> Bovine

<400> 12

Thr Lys Leu Glu Asp His Leu Glu Gly Ile Ile Asn Ile Phe His Gln
1 5 10 15

Tyr Ser Val Arg Val Gly His Phe Asp Thr Leu Asn Lys Arg Glu Leu
20 25 30

Lys Gln Leu Ile Thr Lys Glu Leu Pro Lys Thr Leu Gln Asn Thr Lys
35 40 45

Asp Gln Pro Thr Ile Asp Lys Ile Phe Gln Asp Leu Asp Ala Asp Lys
50 55 60

Asp Gly Ala Val Ser Phe Glu Glu Phe Val Val Leu Val Ser Arg Val
65 70 75 80

Leu Lys Thr Ala His Ile Asp Ile His Lys
85 90

<210> 13

<211> 21

<212> DNA

<213> Sense Primer

<400> 13

gtaageggggg ctcctgttgc a

21

<210> 14

<211> 21

<212> DNA

<213> Antisense Primer

<400> 14

ggccaaggt ggggtgaag g

21

<210> 15

<211> 9

<212> PRT

<213> Peptide

<400> 15

Ala Ser Gln Arg Lys Pro Ser Gln Arg

1 5

<210> 16

<211> 395

<212> DNA

<213> Bovine

<400> 16

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egggtggggc attlegacac cctcaacaag cgtgagctga agcagctgat cacaaaggga 120

attteccaaa accetecaga acaccaaaga ccaacctacc attgacaaaa tattecaaga 180

cctggatgcc gataaagacg gagccgtcag ctttgaggaa ttcgtagtcc tgggtgccag 240
ggtgctgaaa acagcccaca tagatacca caaagagtag gttccagca atgttccaa 300
gaagaattac ccttctctc cctgaggetg ctccccgagg gagagagaat tataaacgta 360
ctttggcaaa ttcttagcaa aaaaaaaaaa aaaaa 395